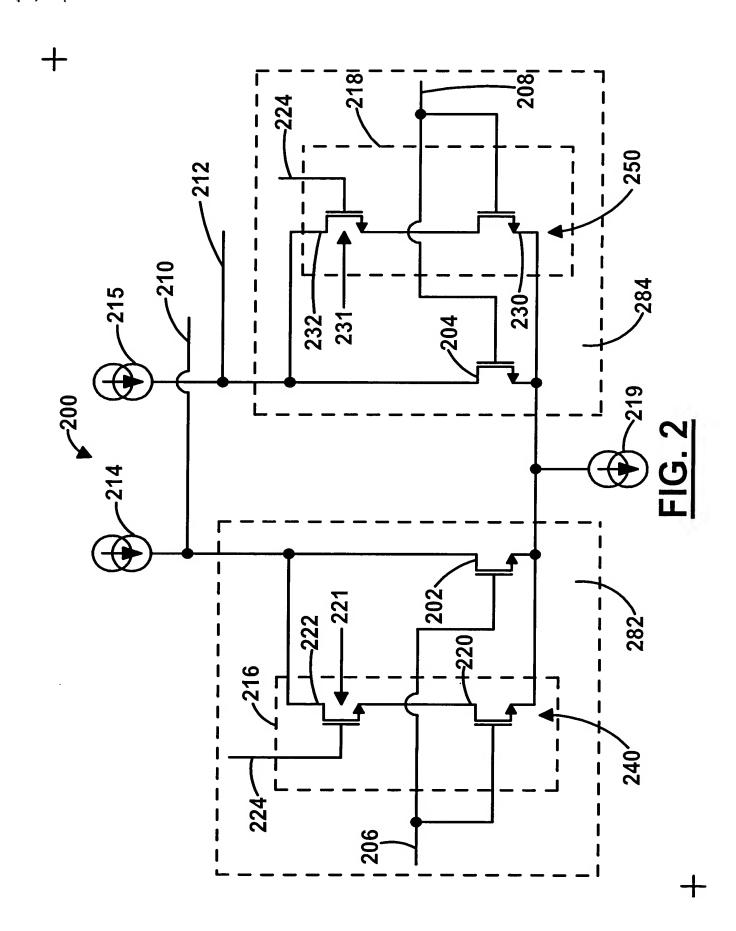
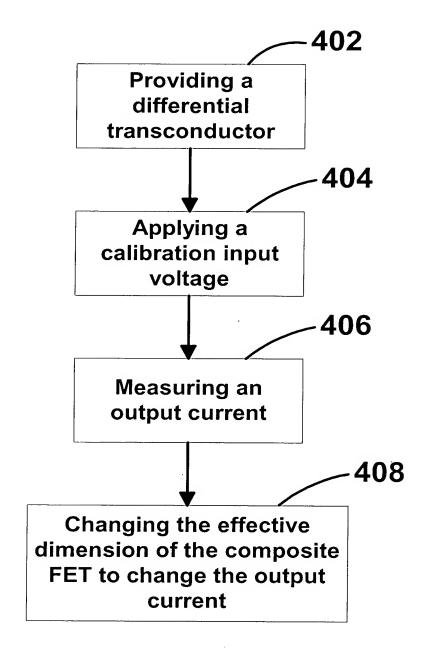


FIG. 1 (Prior Art)



<u>400</u>



**FIG. 4** 

**500 502** Providing a differential transconductor 504 Setting the effective channel dimension to an initial channel dimension 506 Adjusting the tail current to establish the desired transconductance 508 Measuring a turn-on voltage 510 Changing the effective

FIG. 5

channel dimension to

set the turn-on voltage